

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.       | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|-----------------|----------------------|---------------------|------------------|
| 10/622,248            | 07/18/2003      | Steven Contarino     | 13747/62043 3282    |                  |
| 26869 7590 07/29/2005 |                 |                      | EXAMINER            |                  |
| DEVINE, M             | ILLIMET & BRANC | TSO, LAURA K         |                     |                  |
| BOX 719               |                 |                      | ART UNIT            | PAPER NUMBER     |
| MANCHEST              | ER, NH 03105    | 2875                 |                     |                  |

DATE MAILED: 07/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| K |  |
|---|--|
|   |  |

|   |  | Application No.                            | Applicant(s)                 |  |  |  |  |  |
|---|--|--|------------------------------|--|--|--|--|--|
| Office Action Summary   |  | 10/622,248                                 | CONTARINO, STEVEN            |  |  |  |  |  |
|   |  | Examiner ;                                 | Art Unit                     |  |  |  |  |  |
|   |  | laura tso                                  | 2875                         |  |  |  |  |  |
|   | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply                                   |  |                              |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |  |                              |  |  |  |  |  |
| Status  |  |  |                              |  |  |  |  |  |
| 1)  | Responsive to communication(s) filed on  |  |                              |  |  |  |  |  |
| 2a)   | This action is <b>FINAL</b> . 2b)⊠ This  |  |                              |  |  |  |  |  |
| 3)  | Since this application is in condition for allowar   | nce except for formal matters, pro         | secution as to the merits is |  |  |  |  |  |
| •   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |  |                              |  |  |  |  |  |
| Disposition of Claims   |  |  |                              |  |  |  |  |  |
| 4)🛛   | 4)⊠ Claim(s) <u>1-6 and 11</u> is/are pending in the application.  |  |                              |  |  |  |  |  |
|   | 4a) Of the above claim(s) is/are withdrawn from consideration.   |  |                              |  |  |  |  |  |
| 5) 🗌  | ) Claim(s) is/are allowed.   |  |                              |  |  |  |  |  |
|   | Claim(s) <u>1-6 and 11</u> is/are rejected.  |  |                              |  |  |  |  |  |
|   | Claim(s) is/are objected to.   |  |                              |  |  |  |  |  |
| 8)□   | Claim(s) are subject to restriction and/o  | r election requirement.                    |                              |  |  |  |  |  |
| Applicati   | on Papers  |  |                              |  |  |  |  |  |
| 9)  | The specification is objected to by the Examine  | r.   |                              |  |  |  |  |  |
| 10)   | The drawing(s) filed on is/are: a) acc   | epted or b) $\square$ objected to by the E | Examiner.                    |  |  |  |  |  |
|   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |  |                              |  |  |  |  |  |
| _   | Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).                             |  |                              |  |  |  |  |  |
| 11)   | The oath or declaration is objected to by the Ex   | caminer. Note the attached Office          | Action or form PTO-152.      |  |  |  |  |  |
| Priority u  | ınder 35 U.S.C. § 119  | •  |                              |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:   |  |  |                              |  |  |  |  |  |
| <ul> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>   |  |  |                              |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |  |  |                              |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |  |  |                              |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |  |  |                              |  |  |  |  |  |
|   |  |  |                              |  |  |  |  |  |
| •   |  |  |                              |  |  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  |  |  |                              |  |  |  |  |  |
|   | 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date  |  |                              |  |  |  |  |  |
|   | 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  6) Other: |  |                              |  |  |  |  |  |
| 1 aper 140(s)/19(a) Date 0) [_] Other   |  |  |                              |  |  |  |  |  |

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)

#### **DETAILED ACTION**

The Notice of Allowability of February 2005 is hereby withdrawn.

### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Japanese reference JP 357,178,946A.

The above Japanese reference discloses a vehicle lighting system [figures 1 and 2] comprising a grill [1] and at least one light fixture [2] integrated with the grille [1] wherein the fixture is unobstructed by the grille and the fixture is substantially flush with the front of the grille [note it appears the lens 15 would be flush with the front of the grill 11]. The light fixture is entirely supported by the grille as it is screwed into the grille [note screws 16].

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Application/Control Number: 10/622,248

Art Unit: 2875

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

<u>Claims 2-5 and 11</u> are rejected under 35 U.S.C. 103(a) as being unpatentable over the Japanese reference above.

The Japanese reference does not disclose the lighting fixture is a halogen light, a LED or a strobe light. These types of lights are all well known in the art of automotive lighting and each light produces different lighting effects and has different advantages and disadvantages. Thus, it would have been obvious to one having ordinary skill in the art to have substituted the automotive light shown in the Japanese reference with a halogen light, a LED or a strobe light to achieve the desired lighting effect provided by each of these lights. It has been held that a recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from a prior art apparatus satisfying the claimed structural limitations.

The Japanese reference does not disclose the grille is formed of plastic. It is well known to make the grill from plastic since it is lightweight, strong and inexpensive.

Thus, it would have been obvious to one having ordinary skill in the art at the time the invention was made to form the grill of plastic so the grill would be lightweight, strong and inexpensive. It has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice.

Application/Control Number: 10/622,248

Art Unit: 2875

With respect to claim 11, the Japanese reference does not disclose the size of the opening in the grille. However, the opening in the grill must be made approximately the size of the light fixture, Thus, it would have been an obvious matter of design choice to make the opening about 3"x7" since this is the approximate size of some light fixtures. Such a modification would have involved a mere change in the size of a component. A change in size is generally recognized as being within the level of ordinary skill in the art.

#### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Note Japanese reference JP 362,094,450A.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to laura tso whose telephone number is 571-272-2385.

The examiner can normally be reached on Thursdays and alternate Mondays and Tuesdays from 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, sandra o'shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/622,248

Art Unit: 2875

Page 5

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

laura tso

Primary Examiner Art Unit 2875